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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/827,211	04/20/2004	Chung-Ting Tseng		2915

7590 03/30/2007  
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EXAMINER
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SIMONE, TIMOTHY F

ART UNIT	PAPER NUMBER
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1761

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	03/30/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

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<b>Office Action Summary</b>	<b>Application No.</b> 10/827,211	<b>Applicant(s)</b> TSENG, CHUNG-TING	
	<b>Examiner</b> Timothy F. Simone	<b>Art Unit</b> 1761	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 16 January 2007.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 4-6 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 4-6 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Claim Rejections - 35 USC § 112***

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 4-6 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claims contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor, at the time the application was filed, had possession of the claimed invention. In claim 4, for example, there is no support in the original specification for the amended language “ the plurality of rollers, the plurality of first gears and the plurality of second gears are removably located on an interior of the frying pan” (lines 16-18). This is a new matter rejection.

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 4-6 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In claim 4, for example, there is no antecedent basis for “the plurality of first gears” (line 16), etc. Clarification is requested.

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

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(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 4 and 6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lee (US 6,354,193) in view of Golinger (US 2,708,871). Lee clearly discloses a frying pan (30) having a handle (301) a metal rack located on a top surface of the pan including a plurality of rollers (31) having a first gear (44) located on a first end thereof, a selected roller of the plurality of rollers having a roller shaft (45), a plurality of second gears (42) located between each set of two adjacent first gears (44), and a turning mechanism (41) directly connected to the roller shaft of the selected roller and controlling the rotation of the plurality of rollers. The patent to Golinger suggests having plurality of food support elements (21,28,29) removably located on an interior of frame (21',22'). Thus, it would have been obvious to one having ordinary skill in the art at the time the invention was made to have the plurality of rollers and gears of Lee removably located on an interior in the manner suggested by the design of Golinger, if desired, since applicant has not disclosed that such a design choice solves any stated problem or is for any particular purpose and it appears that the invention would perform equally well.

Claims 4 and 6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lee (US 6,354,193) in view of Golinger (US 2,708,871) and either one of Lang (US 1,973,817) or Costa (US 5,117,748). Lee clearly discloses a frying pan (30) having a handle (301) a metal rack located on a top surface of the pan including a plurality of rollers (31) having a first gear (44) located on a first end thereof, a selected roller of the

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plurality of rollers having a roller shaft (45), a plurality of second gears (42) located between each set of two adjacent first gears (44), and a turning mechanism (41) directly connected to the roller shaft of the selected roller and controlling the rotation of the plurality of rollers. The patent to Golinger suggests having plurality of food support elements (21,28,29) removably located on an interior of frame (21',22'). The patents to Lang and Costa teach an elongated handle (26,20), respectively and having a surface for removably contacting a separate heat source. Thus, it would have been obvious to one having ordinary skill in the art at the time the invention was made to have plurality of rollers and gears of Lee removably located on an interior in the manner suggested by the design of Golinger, if desired. Further, it would have been obvious to one having ordinary skill in the art at the time the invention was made to have substituted into Lee an elongated handle and a surface configured for removably contacting a separate heat source in the manner suggested by either one of Lang or Costa in order for ease of portability, if so desired.

Claim 5 is rejected under 35 U.S.C. 103(a) as being unpatentable over the art as applied to claim 4 above, and further in view of Hoffert (US 3,331,308). The patent to Hoffert discloses that it is known in the art to have a crank or hand turning mechanism (21) for turning rollers. It would have been obvious to one having ordinary skill in the art at the time the invention was made to have substituted into Lee a hand turning mechanism or crank in the manner suggested by Hoffert in order to turn the rollers by hand, if desired. It would have been further obvious to one having ordinary skill in the art at the time the invention was made to have substituted into Lee a single turning

mechanism or crank (3) in the manner suggested by Golinger in order to turn the rollers by hand, if so desired.

***Response to Arguments***


Applicant's arguments with respect to the claims have been considered but are moot in view of the new grounds of rejection. Applicant's amendment necessitated the new grounds of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Timothy F. Simone whose telephone number is 571-272-1407. The examiner can normally be reached on weekdays between 8:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Milton Cano can be reached on 521-272-1398. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Timothy F. Simone  
Primary Examiner  
Art Unit 1761